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Ref. No. : AGS/EL/2023/ PRYJ - 417
Date : 24/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Miyanpatti
Location : 25.509807, 82.091394
Block : Saidabad
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 147Mbgl
Rm/Rw : 25/10
Date of Logging : 23-Dec-2023
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh
Representative : M/S Jhanvi Enterprises


Based on the interpretation of **Self Potential(SP)**, **Short Normal(N-16'')**, **Long Normal(N-64'')** and **Lateral(6'')** Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	12-16	4	Good
2	31-34	3	Moderate
3	131-144	13	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2. The formation water quality is deteriorating in between 69-112Mbgl and clay kankar intercalation present in between 112-128Mbgl,

3. Sr. No. 2 is fine sand to very fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)

